

November 15, 2002

Subject: Siskiyou Stockyards, 5331 Easy Street, Yreka, CA
Regional Water Board Case No. 1TSI128

Notice of Proposed No Further Action related to petroleum discharges.

Comment period ends [December 15, 2002](#)

Problem description:

During the removal of a 550-gallon petroleum underground storage tank (UST) in November 1997, petroleum contamination in soil was discovered at the subject site. Analysis of soil samples collected from beneath the former UST resulted in the maximum detection of TPH gasoline at 960 mg/Kg, toluene at 1,100 ug/Kg, ethyl-benzene at 2,800 ug/Kg and total xylenes at 32,000 ug/Kg. On January 9, 1998, the Siskiyou County Health Department referred the site to the Regional Water Board for oversight of investigation and cleanup.

Actions Completed:

On September 1, 1998, a subsurface investigation was conducted to delineate the extent of petroleum contamination. The investigation consisted of drilling five soil borings to a depth of 16 feet below ground surface and collecting soil samples for analysis. (Since groundwater was not encountered, no water samples were collected.) Findings from the investigation indicated most of the contamination was located within the former UST excavation and to the north. MtBE was reported under analytical method 8020, however, confirmation analysis by method 8260 did not detect the oxygenate. Based on the information obtained from the investigation, this office concurred with a corrective action plan that recommended excavation of the identified soil contamination.

In June 1999, approximately 300 cubic yards of soil was excavated from the recommended area, and stockpiled onsite for treatment. Discrete soil samples collected from the excavation pit were below laboratory detection limits for all analyzed petroleum constituents. Composite soil samples collected from the stockpiled soil resulted in maximum concentrations of TPH gasoline @ 2.8 mg/Kg, ethyl-benzene @ 23 ug/Kg and total xylenes @ 80 ug/Kg. MtBE was not detected in any soil sample. After allowing the petroleum contamination in the soil stockpile to attenuate during the 1999 dry season, additional soil samples were collected on October 6, 1999. No petroleum contaminants were detected in the soil stockpile during this sampling event, and the soil was subsequently disposed of at a local landfill. Since the extent of contamination has been defined within the study area, and remedied as previously described, no additional investigation or cleanup has been required.

Proposed Action:

Site is proposed for no further action.

MtBE Status: Confirmation analysis of MtBE with US EPA Method 8260 did not detect the contaminant at the site. Analysis of soil samples was conducted with a laboratory reporting limit of 5.0 ug/Kg (parts per billion)

Unless comments are received or new information is presented, Regional Water Board staff plan to concur with no further action upon conclusion of the comment period. Please contact Cody Walker by telephone at (707) 576-2642 or e-mail at walkc@rb1.swrcb.ca.gov for all issues concerning the Siskiyou Stockyards case.